

Inductors

Jan. 22, 2019
Simple Model

Commercial Grade for Power Circuits / VLS3012HBX series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
VLS3012HBX-R33N	0.33	790	1.814	0.0230
VLS3012HBX-R47M	0.47	630	4.070	0.0270
VLS3012HBX-R68M	0.68	820	4.955	0.0320
VLS3012HBX-1R0M	1	1,200	5.273	0.0390
VLS3012HBX-1R5M	1.5	1,500	5.017	0.0560
VLS3012HBX-2R2M	2.2	2,500	4.840	0.0880
VLS3012HBX-3R3M	3.3	3,600	6.021	0.1300
VLS3012HBX-4R7M	4.7	4,900	6.362	0.1750
VLS3012HBX-6R8M	6.8	6,800	6.439	0.2480
VLS3012HBX-100M	10	8,500	7.146	0.3610
VLS3012HBX-150M	15	12,000	7.642	0.5530
VLS3012HBX-220M	22	16,000	7.586	0.6620